

Anoka Technical College

ARCH 2030: Building Codes

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: 1

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites:

This course requires the following prerequisite
ARCH 1015 - Commercial Construction

Corequisites: None

MnTC Goals: None

The construction building code provides a framework for the architectural design process. A code review must be performed to ensure conformity to life and safety issues. The focus of this course will be the International Building Code and Minnesota Accessibility Code. Course topics will include occupancy groups, occupancy loads, building area, building height, types of construction, means of egress and accessibility dimensional clearances. (Prerequisites: ARCH1015)(1 credit lecture/0 credits lab)

B. COURSE EFFECTIVE DATES: 05/26/1998 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Classify building occupancy groups.
2. Classify building type of construction.
3. Design an accessible public rest room.
4. Design an accessible ramp.
5. Determine building area and height.
6. Determine building occupancy loads.
7. Determine exiting widths of doors, corridors & stairs.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted